

2623

Attorney's Docket No. 074451.P042X2

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Edward L. Schwartz

Application No.: 09/704,991

Filed:

11/01/2000

For: Reversible Embedded Wavelet System

Implementation

Examiner: Jingge Wu

Art Unit:

2623

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Technology Center 2600

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

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Application No.: 09/704,991

- 1 -

Docket No.: 074451.P042X2

Pursuant to 37 C.F.R. § 1.97, the submission of this Information

Disclosure Statement is not to be construed as a representation that a search

has been made and is not to be construed as an admission that the information

cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

	37 C.F.R. §1.97(b).
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X	A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).
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If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: <u>46</u>, 204

Michael J. Mallie Reg. No. 36,591

12400 Wilshire Blvd. Seventh Floor Los Angeles, CA 90025 (408) 720-8300

Application No.: 09/704,991

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Application Number	09/704,991
Filing Date	11/01/2000
First Named Inventor:	Edward L. Schwartz
Art Unit	2623
Examiner Name	Jingge Wu
Attorney Docket Number	074451 P042Y2

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Signature		•	

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Application Number	09/704,991				
Filing Date	11/01/2000				
First Named Inventor:	Edward L. Schwarz C - V -	D			
Art Unit	2623				
Examiner Name	Jingge Wu APR 1 6 2004				

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 First Named Inventor:
 Edward L. Schwarz CEIVED

 Art Unit
 2623

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 Jingge Wu
 APR 1 6 2004

7 **Sheet** of Attorney Docket Number 074451.P042X2 Technology Center 2600 NON PATENT LITERATURE DOCUMENTS Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Initials* No¹ item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published GHARAVI, et al., "Sub-band Coding of Digital Images Using Two-Dimensional Quadrature Mirror Filtering:, SPIE Vol. 707 Visual Communications and Image Processing", 1986, p. 51-GORDON, BENJAMIN M., et al., "A 1.2 mW Video-Rate 2-D Color Subband Decoder," IEEE Journal of Solid-State Circuits, IEEE Inc. New York, Vol. 30, No. 12, Dec. 1, 1995, pgs. 1510-1516. HAUF, et al., "The FlashPix™ Image File Format", The Fourth Color Imaging Conference: Color Science, Systems and Application, 1996, pp. 234-238. HOWARD, et al., "Fast and Efficient Lossless Image Compression", IEEE, 1993, pp. 351-Information Technology - JPEG 2000 Image Coding System - Part 1: Core Coding System. ISO/IEC 15444-1, 12/15/2000, pg. 5, 14, 22. International Search Report for Application No.: GB 9518298.6, dated 8. November 1995. JPEG 2000 Part 1 Final Committee Draft Version 1.0, Image Compression Standard described in ISO/IEC 1/SC 29/WG 1 N1646, 16 March 2000. KOMATSU, et al., "Reversible Subband Coding of Images", SPIE Vol. 2501, pp. 676-648... LANGDON, JR., "Sunset: A Hardware-Oriented Algorithm for Lossless Compression of Gray Scale Images", SPIE Vol. 1444, Image Capture, Formatting, and Display, 1991, pp. 272-282. LE GALL, et al., "Sub-band coding of Digital Images Using Symmetric Short Kernal Filters and Arithmetic Coding Techniques", 1988, International Conference on Acoustics, Speech and Signal Processing, pp. 761-764. LEWIS, et al., "Image Compression Using the 2-D Wavelet Transform", IEEE Transactions on Image Processing, Vol. 1, No. 2, April 1992, pp. 244-250. LUX, P., "A Novel Set of Closed Orthogonal Functions for Picture Coding", 1977, pp. 267-274. MARCELLIN, et al., "An Overview of JPEG-2000", Proceedings. DCC 2000 Snowbird, UT, USA, March 28-30, 2000, pp. 523-541, XP010377392. MENG, TERESA H., "A Wireless Portable Video-on-Demand System," VLSI Design, 1998, Proceedings Eleventh International Conference on Chennai, India 407, Jan. 1998. California, pgs. 4-9. OHTA, et al., "Wavelet Picture Coding with Transform Coding Approach", July 1992, No. 7. pp. 776-784. PADMANABHAN, et al., "Feedback-Based Orthogonal Digital Filters", IEEE Transactions on Circuits and Systems, 8/93, No. 8, pp. 512-525.

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First Named Inventor:	Edward L. Sch	MECEIVE
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Examiner Name	Jingge Wu	APR 1 6 2004

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